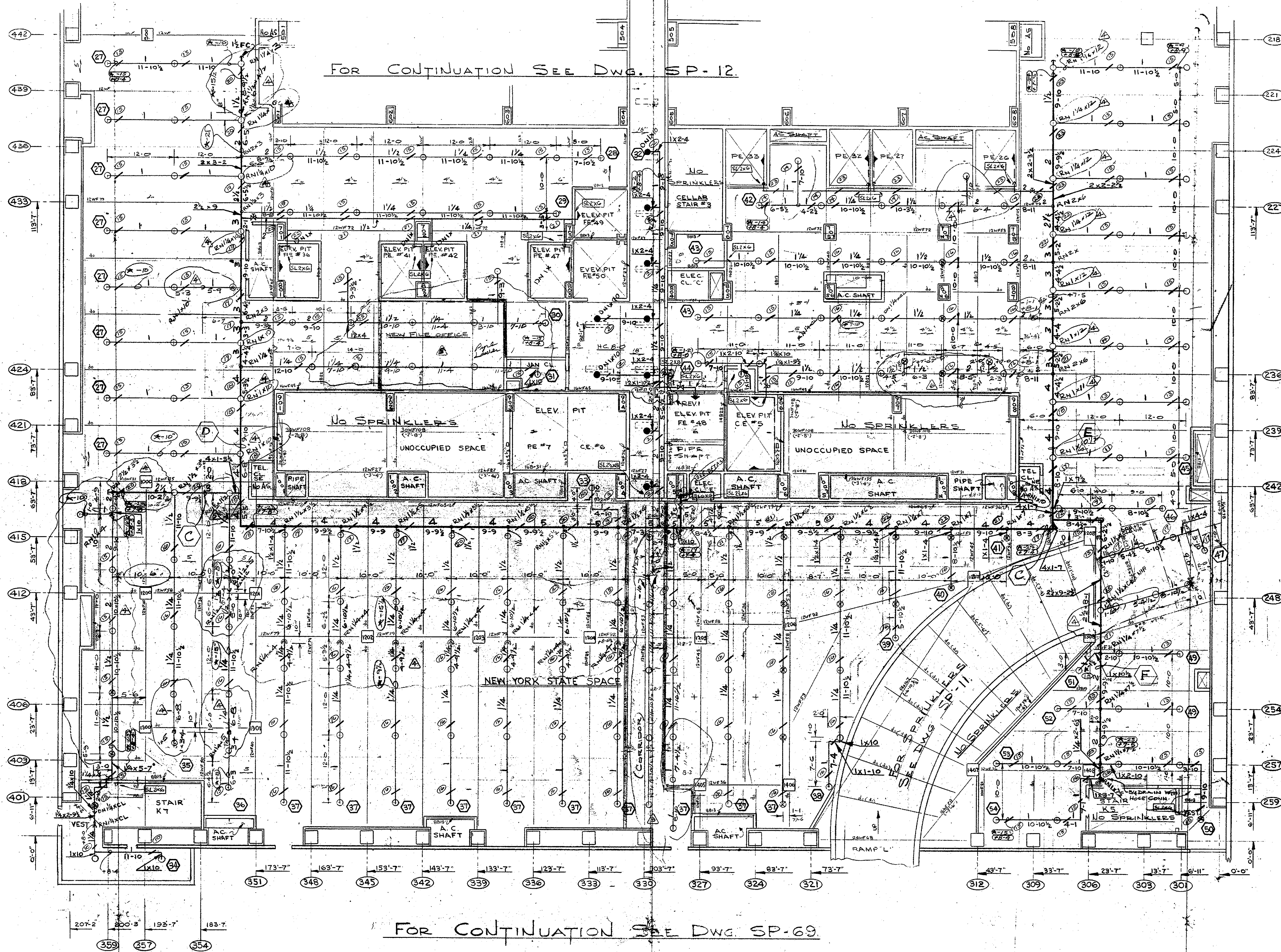
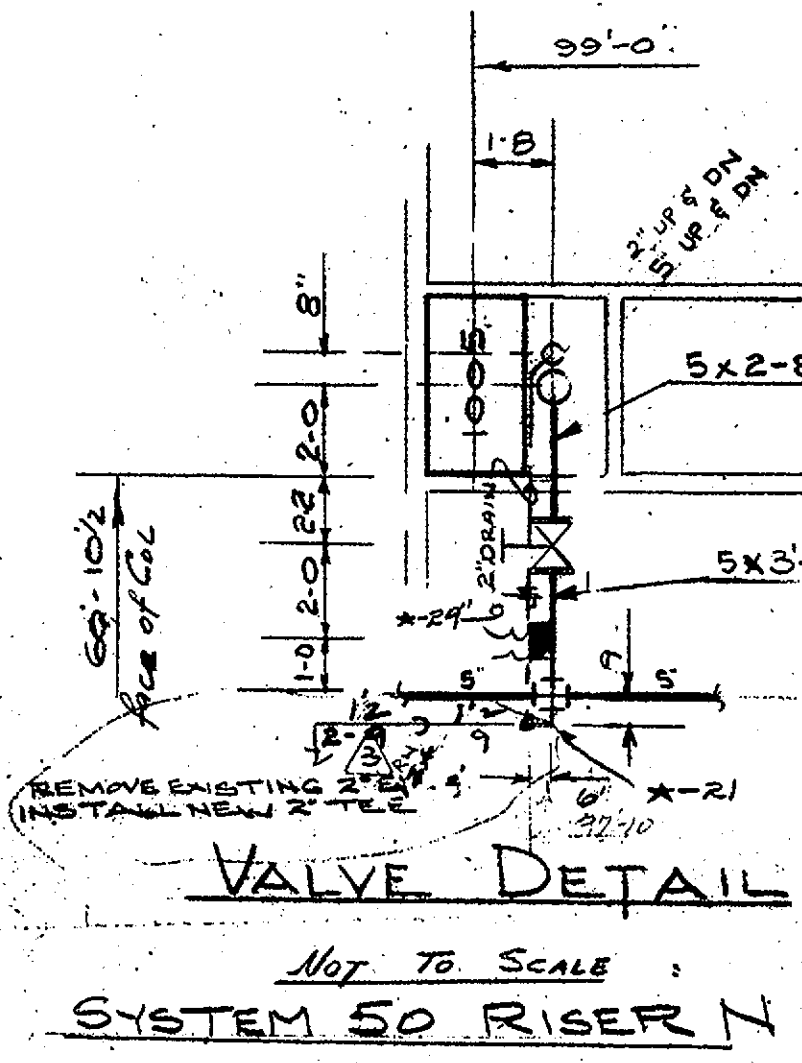


FOR CONTINUATION SEE DWG SP-68



FOR CONTINUATION SEE DWG SP-69



APPROVED DRAWING
APPROVED DRAWING
O.K. FOR INSTALLATION

NOTE:
SLAB THICKNESS = 4 1/2"
BEAMS AT -4" BELOW REF. FL. LINE EXCEPT
AS NOTED
STEEL BEAMS ARE ENCASED IN CONCRETE
UNLESS OTHERWISE NOTED. SEE 8-A-B-5

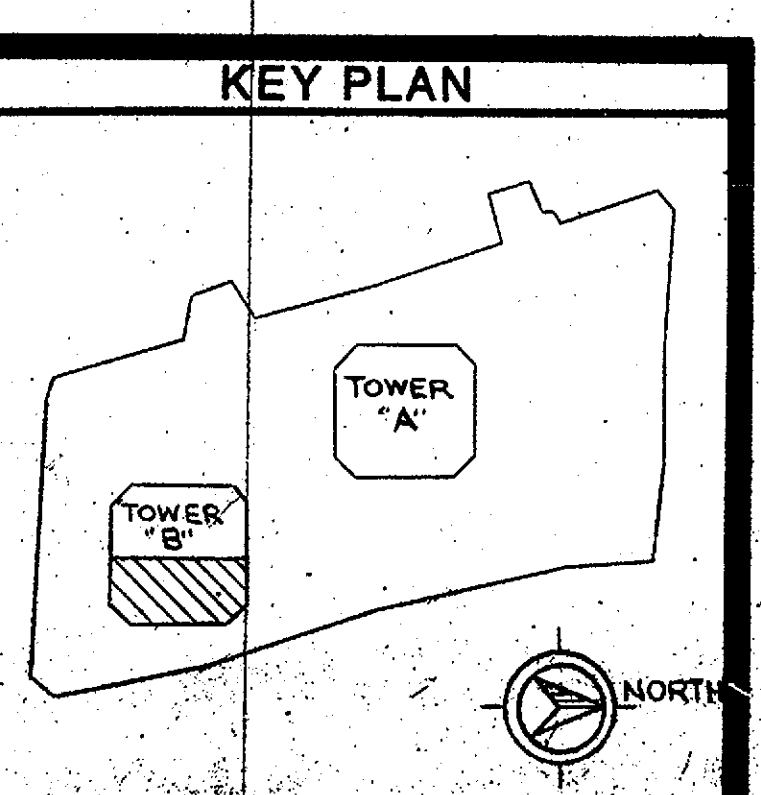
RECORD OF TRADE COORDINATION			
TRADE	COMPANY	BY	DATE
HVAC	SAND-COURT		
SHEET METAL	ALPINE-BROOK-TRIANGLE		
PLUMBING	JARCOH BROS.		
ELECTRICAL	NAGER ELECTRIC CO.		

REFERENCE DRAWINGS			
INFORMATION	BY	DWG. NO.	DATE
ARCH.		A-B-1112	7-31-67
		A-B-1113	7-31-67
		A-B-1114	7-31-67
		A-B-1115	7-31-67
		A-B-1116	7-31-67
		A-B-1117	7-31-67
		A-B-1118	7-31-67
		A-B-1119	7-31-67
		A-B-1120	7-31-67
		A-B-1121	7-31-67
		A-B-1122	7-31-67
		A-B-1123	7-31-67
		A-B-1124	7-31-67
		A-B-1125	7-31-67
		A-B-1126	7-31-67
		A-B-1127	7-31-67
		A-B-1128	7-31-67
		A-B-1129	7-31-67
		A-B-1130	7-31-67
		A-B-1131	7-31-67
		A-B-1132	7-31-67
		A-B-1133	7-31-67
		A-B-1134	7-31-67
		A-B-1135	7-31-67
		A-B-1136	7-31-67
		A-B-1137	7-31-67
		A-B-1138	7-31-67
		A-B-1139	7-31-67
		A-B-1140	7-31-67
		A-B-1141	7-31-67
		A-B-1142	7-31-67
		A-B-1143	7-31-67
		A-B-1144	7-31-67
		A-B-1145	7-31-67
		A-B-1146	7-31-67
		A-B-1147	7-31-67
		A-B-1148	7-31-67
		A-B-1149	7-31-67
		A-B-1150	7-31-67
		A-B-1151	7-31-67
		A-B-1152	7-31-67
		A-B-1153	7-31-67
		A-B-1154	7-31-67
		A-B-1155	7-31-67
		A-B-1156	7-31-67
		A-B-1157	7-31-67
		A-B-1158	7-31-67
		A-B-1159	7-31-67
		A-B-1160	7-31-67
		A-B-1161	7-31-67
		A-B-1162	7-31-67
		A-B-1163	7-31-67
		A-B-1164	7-31-67
		A-B-1165	7-31-67
		A-B-1166	7-31-67
		A-B-1167	7-31-67
		A-B-1168	7-31-67
		A-B-1169	7-31-67
		A-B-1170	7-31-67
		A-B-1171	7-31-67
		A-B-1172	7-31-67
		A-B-1173	7-31-67
		A-B-1174	7-31-67
		A-B-1175	7-31-67
		A-B-1176	7-31-67
		A-B-1177	7-31-67
		A-B-1178	7-31-67
		A-B-1179	7-31-67
		A-B-1180	7-31-67
		A-B-1181	7-31-67
		A-B-1182	7-31-67
		A-B-1183	7-31-67
		A-B-1184	7-31-67
		A-B-1185	7-31-67
		A-B-1186	7-31-67
		A-B-1187	7-31-67
		A-B-1188	7-31-67
		A-B-1189	7-31-67
		A-B-1190	7-31-67
		A-B-1191	7-31-67
		A-B-1192	7-31-67
		A-B-1193	7-31-67
		A-B-1194	7-31-67
		A-B-1195	7-31-67
		A-B-1196	7-31-67
		A-B-1197	7-31-67
		A-B-1198	7-31-67
		A-B-1199	7-31-67
		A-B-1200	7-31-67

LEGEND OF SYMBOLS			
ABBREVIATIONS	INFORMATION ALONG PIPE LINES	STANDARD HANGERS	
MAIN DESIGNATION	HANGER	PIPE	ELEVATION
BRANCH DESIGNATION	PIPE	PIPE	ELEVATION
WATER MOTOR CONG	PIPE	PIPE	ELEVATION
AUTO	PIPE	PIPE	ELEVATION
FLUSHING CONG	PIPE	PIPE	ELEVATION
FIRE LIFT DOWN	PIPE	PIPE	ELEVATION
INS. TEST CONG	PIPE	PIPE	ELEVATION
TO CENTER	PIPE	PIPE	ELEVATION
THROUGH BY GROOVE	PIPE	PIPE	ELEVATION
PLAIN END	PIPE	PIPE	ELEVATION
RISE W/PIPE	PIPE	PIPE	ELEVATION
DROP W/PIPE	PIPE	PIPE	ELEVATION
OPEN W/PIPE JOINT	PIPE	PIPE	ELEVATION
WOOD JOINT	PIPE	PIPE	ELEVATION
BEAM DESIGNATION	PIPE	PIPE	ELEVATION
CONCRETE BEAM	PIPE	PIPE	ELEVATION
COL	PIPE	PIPE	ELEVATION
DO	PIPE	PIPE	ELEVATION
DRITTO	PIPE	PIPE	ELEVATION
HUNG CEILING	PIPE	PIPE	ELEVATION
SPRINKLER GUARD	PIPE	PIPE	ELEVATION
ABOVE FINISHED FLOOR	PIPE	PIPE	ELEVATION

SPRINKLER HEAD TABULATION			
N.F.R.'S.	MODEL NO.	SIZE	TYPE
1	7-6-70	1/2"	UPRIGHT
2	7-6-70	1/2"	PENDANT
3	7-6-70	1/2"	PENDANT
4	7-6-70	1/2"	PENDANT
5	7-6-70	1/2"	PENDANT
6	7-6-70	1/2"	PENDANT
7	7-6-70	1/2"	PENDANT
8	7-6-70	1/2"	PENDANT
9	7-6-70	1/2"	PENDANT
10	7-6-70	1/2"	PENDANT
11	7-6-70	1/2"	PENDANT
12	7-6-70	1/2"	PENDANT
13	7-6-70	1/2"	PENDANT
14	7-6-70	1/2"	PENDANT
15	7-6-70	1/2"	PENDANT
16	7-6-70	1/2"	PENDANT
17	7-6-70	1/2"	PENDANT
18	7-6-70	1/2"	PENDANT
19	7-6-70	1/2"	PENDANT
20	7-6-70	1/2"	PENDANT
21	7-6-70	1/2"	PENDANT
22	7-6-70	1/2"	PENDANT
23	7-6-70	1/2"	PENDANT
24	7-6-70	1/2"	PENDANT
25	7-6-70	1/2"	PENDANT
26	7-6-70	1/2"	PENDANT
27	7-6-70	1/2"	PENDANT
28	7-6-70	1/2"	PENDANT
29	7-6-70	1/2"	PENDANT
30	7-6-70	1/2"	PENDANT
31	7-6-70	1/2"	PENDANT
32	7-6-70	1/2"	PENDANT
33	7-6-70	1/2"	PENDANT
34	7-6-70	1/2"	PENDANT
35	7-6-70	1/2"	PENDANT
36	7-6-70	1/2"	PENDANT
37	7-6-70	1/2"	PENDANT
38	7-6-70	1/2"	PENDANT
39	7-6-70	1/2"	PENDANT
40	7-6-70	1/2"	PENDANT
41	7-6-70	1/2"	PENDANT
42	7-6-70	1/2"	PENDANT
43	7-6-70	1/2"	PENDANT
44	7-6-70	1/2"	PENDANT
45	7-6-70	1/2"	PENDANT
46	7-6-70	1/2"	PENDANT
47	7-6-70	1/2"	PENDANT
48	7-6-70	1/2"	PENDANT
49	7-6-70	1/2"	PENDANT
50	7-6-70	1/2"	PENDANT
51	7-6-70	1/2"	PENDANT
52	7-6-70	1/2"	PENDANT
53	7-6-70	1/2"	PENDANT
54	7-6-70	1/2"	PENDANT
55	7-6-70	1/2"	PENDANT
56	7-6-70	1/2"	PENDANT
57	7-6-70	1/2"	PENDANT
58	7-6-70	1/2"	PENDANT
59	7-6-70	1/2"	PENDANT
60	7-6-70	1/2"	PENDANT
61	7-6-70	1/2"	PENDANT
62	7-6-70	1/2"	PENDANT
63	7-6-70	1/2"	PENDANT
64	7-6-70	1/2"	PENDANT
65	7-6-70	1/2"	PENDANT
66	7-6-70	1/2"	PENDANT
67	7-6-70	1/2"	PENDANT
68	7-6-70	1/2"	PENDANT
69	7-6-70	1/2"	PENDANT
70	7-6-70	1/2"	PENDANT
71	7-6-70	1/2"	PENDANT
72	7-6-70	1/2"	PENDANT
73	7-6-70	1/2"	PENDANT
74	7-6-70	1/2"	PENDANT
75	7-6-70	1/2"	PENDANT
76	7-6-70	1/2"	PENDANT
77	7-6-70	1/2"	PENDANT
78	7-6-70	1/2"	PENDANT
79	7-6-70	1/2"	PENDANT
80	7-6-70	1/2"	PENDANT
81	7-6-70	1/2"	PENDANT
82	7-6-70	1/2"	PENDANT
83	7-6-70	1/2"	PENDANT
84	7-6-70	1/2"	PENDANT
85	7-6-70	1/2"	PENDANT
86	7-6-70	1/2"	PENDANT
87	7-6-70	1/2"	PENDANT
88	7-6-70	1/2"	PENDANT
89	7-6-70	1/2"	PENDANT
90	7-6-70	1/2"	PENDANT
91	7-6-70	1/2"	PENDANT
92	7-6-70	1/2"	PENDANT
93	7-6-70	1/2"	PENDANT
94	7-6-70	1/2"	PENDANT
95	7-6-70	1/2"	PENDANT
96	7-6-70	1/2"	PENDANT
97	7-6-70	1/2"	PENDANT
98	7-6-70	1/2"	PENDANT
99	7-6-70	1/2"	PENDANT
100	7-6-70	1/2"	PENDANT

REVISIONS			
NO.	DATE	BY	DESCRIPTION
1	7-6-70	E.D.	REVERTED 2" PIPE LINE @ TO
2	SEPT 72	LM	VALVE DETAIL DIMENSIONS
3	NOV 72	AD	VALVE DETAIL DIMENSIONS
4	NOV 72	AD	VALVE DETAIL DIMENSIONS
5	NOV 72	AD	VALVE DETAIL DIMENSIONS
6	NOV 72	AD	VALVE DETAIL DIMENSIONS
7	2-10-72	AD	2" INSTALL



COURTNEY-SAND-MARGOLIN
A JOINT VENTURE
30 CHURCH ST., NEW YORK, N. Y.

JOB
THE WORLD TRADE CENTER
THE PORT OF NEW YORK AUTHORITY
TITLE
SPRINKLER SYSTEM TOWER B EAST
SUB-LEVEL-2 ELEV. 274'-0"
DRAWN BY FB/100
CHECKED BY JTC/SIOCC
APPROVED BY
DATE 12-4-69
JOB NO. NTC/SIOCC
SCALE 1/8" = 1'-0"
DWG. NO. SP-13